24 September 2009

Dear Ella,

**Progress Report – Iteration Two**

Since out last iteration report, we have been working on the second iteration of the 350Below project. We have followed a process that has helped up to identify all possible solutions for this project, building a functional application that is constantly being tested to ensure stability and functionality at all times.

**We experimented with a number of possible solutions, including:**

* Building the application in flash.
* Building the application in C++ and accessing the word list using an SQL database.
* Building the application in C++ and accessing the word list using a text file or ini data file.

We decided that the most effective solution would be to build the application using C++ and accessing the word list using a text file, which will later be modified to a .ini file to allow for a more flexible way of storing the data for each word. This was chosen as it allows the user of the application to use it from where ever they are. It also allows the user to add, delete and modify entries as they please. Changing the development to C++ should not have any noticeable effects on the final product.

**We have the following deliverables for your review and opinion:**

A working prototype of the game demonstrating the key functionality of the final application, although the prototype has several graphical and aesthetic problems as the application is based heavily around temporary placeholder graphics, as the final graphics are being developed offsite.

If you would like more information on the progress we have made please visit <http://bitweb.tekotago.ac.nz/wiki/index.php?title=350Below> . This is the wiki website that we use to upload and edit all the progress we have made so far.

Yours sincerely,

[Julian Robinson](http://bitweb.tekotago.ac.nz/wiki/index.php?title=User:Robinjc1)

[Wepiha Te Ata](http://bitweb.tekotago.ac.nz/wiki/index.php?title=Wepiha_Te_Ata)

[James Bird](http://bitweb.tekotago.ac.nz/wiki/index.php?title=James_Bird)